

SITUATION REPORT	INCIDENT Hurricane Harvey Texas	OPERATIONAL PERIOD DATES: September 10, 2017 TIMES:0700-0700	REPORTING UNIT ESF-10 EPA	FORM - 01/1999 209
<div data-bbox="105 237 487 298"> - CURRENT SITUATION See Accomplishments </div> <div data-bbox="105 329 417 388"> - CRITICAL ISSUE None at this time. </div> <div data-bbox="105 420 669 480"> - CASUALTY REPORT(Civilian/Federal) No injuries </div> <div data-bbox="154 512 477 539"> - ACCOMPLISHMENTS </div> <div data-bbox="154 571 1518 1087"> <ul style="list-style-type: none"> - EPA is in Unified Command along with TCEQ, TGLO, and USCG with branches in Corpus Christi, Port Arthur, and Houston conducting hazard evaluations, water/wastewater infrastructure assessments, oil discharges, emergency response recovery, container recovery, and air reconnaissance. - EPA continues to make contact with the remaining 18 counties regarding private water well testing and our research indicates that private well testing is available across the state for a nominal fee. EPA has confirmed 21 of the 39 disaster declaration counties are currently providing private well testing for area residents. Texas Department of State Health Services also offer bacteria testing for \$28 through the state lab. The TCEQ website provides public information and a list of NELAP Accredited Labs for well owners to analyze water samples for a fee. - State and Federal aerial assets continued mosquito control spraying operations. - Community Liaison (CL) teams traveled to six counties to meet with emergency managers and residents. They provided educational materials regarding dealing with the environmental hazards of returning to flooded areas and home. CLs also collected feedback on environmental and health challenges of particular concern to the residents. </div> <div data-bbox="105 1119 576 1150"> <u>CORPUS CHRISTI (ALPHA BRANCH):</u> </div> <div data-bbox="154 1180 1497 1365"> <ul style="list-style-type: none"> - The Oil Discharge Recovery Group identified 21 vessels throughout the Aransas Pass Municipal Marina. Salvage operations associated with the towing vessel Sandy Point on San Jose Island was monitored. The group oversaw the raising of the towing vessel Belle Chase with the assistance of salvage straps from a barge crane. - EPA teams continued recovery of orphan containers. </div> <div data-bbox="105 1394 488 1425"> <u>HOUSTON (BRAVO BRANCH):</u> </div> <div data-bbox="154 1455 1513 1789"> <ul style="list-style-type: none"> - The Air Recon Team conducted aerial overflight of Sargent, Freeport, Chocolate Bayou, Galveston, and Houston to photograph 32 vessels and locate potential staging areas. Four new sites were identified. - EPA air quality technical specialists conducted total volatile organic compounds (VOC) area monitoring with the TAGA mobile laboratory. The Manchester area, Lawndale Rd near Lyondell Basell, and on N. Witter St. between Pasadena Refining Systems Inc. (PRSI) and Kinder Morgan's Pasadena Terminal were monitored. The team detected benzene below levels of concern at all three locations. Additional monitoring will continue, in an effort to identify the source. - ASPECT conducted surveys of Drinking Water and Wastewater facilities and other Risk Management Program facilities. </div> <div data-bbox="105 1818 727 1852"> <u>PORT ARTHUR/BEAUMONT (CHARLIE BRANCH):</u> </div> <div data-bbox="154 1879 1084 1913"> <ul style="list-style-type: none"> - The staging pad for future recovery operations was prepared and sampled. </div> <div data-bbox="203 1940 1494 1974"> <p>EPA HE Teams assessed Cook Lake, Vidor, Beaumont Yacht Club, Angelet Marina, Orange and Neches City</p> </div>				

and located 12 sites.

- The removal of oil released from an antique train in Bryan Park in Port Arthur was completed.
- **RESOURCES ASSIGNED (EPA Personnel Only listed)**
- One (1) EPA person to support FEMA at Texas EOC in Austin
- Three (3) EPA at JFO in Austin
- Fourteen (14) EPA personnel in Corpus Christi (Alpha Branch)
- Seventy- three (73) EPA personnel in Houston (Bravo Branch)
- Eight (8) EPA personnel in Beaumont-Port Arthur (Charlie Branch)
- Three (3) personnel assigned to fly and conduct aerial assessments on the Aspect aircraft
- Fifty-two (52) EPA personnel in the Dallas REOC
- **PLANNED ACTIVITIES** (next 24 – 72 hours)
- EPA is in Unified Command in Corpus Christi, Beaumont/Port Arthur, and Houston along with TCEQ, TGLO, and USCG and will continue conducting hazard evaluations, water/wastewater infrastructure assessments, oil discharges, emergency response recovery, container recovery, and air reconnaissance
- EPA will update community environmental justice advocates via conference call on Tuesday and TCEQ/EPA will meet with environmental advocates in Austin on Tuesday.
- The Houston Branch and the Port Arthur/Beaumont Branch will both begin collection and staging of recovered orphan containers today.
- The TAGA will monitor around additional facilities including Huntsman, Eco Services Operations – Houston Plant, Goodyear, Flint Hills Resources – Houston Chemical Plant, and the TPC Group – Houston Plant. If significant readings are identified, additional monitoring will be conducted by the EPA field team.
- The Houston Branch and the Port Arthur/Beaumont Branch will both begin collection and staging of recovered orphan containers this week.
- EPA will complete sampling of the 43 Superfund sites potentially impacted by the storm by Tuesday. Preliminary analytical results should be available by Friday. A communications plan will be developed to ensure public messaging of the sampling can be delivered as soon as possible once preliminary data is available. EPA continues to hear reports of sampling of Superfund site by the New York Times.
- Community Liaisons will continue to deploy to the EOCs to disseminate information on the hazards of flood waters, mold, residential well water testing, and other issues for residents, local businesses, and other agencies.
- EPA personnel deployments to Austin, Beaumont-Port Arthur, Houston and Corpus Christi will continue throughout the week.
- **ADDITIONAL INFORMATION**

Additional resource/personnel orders will be submitted to our ESF 10 Grp/Sup as this incident continues to evolve.

Incident Support Team Leader **Greg Lyssy – 214 214-543-4415**

DISTRIBUTION:
IST: Plans Section

DATE 11 September 2017

TIME 1000 hours